

# HISTORIC PROPERTY INVENTORY FORM

## IDENTIFICATION SECTION

Field Site No. \_\_\_\_\_ OAHP No. \_\_\_\_\_ Date Recorded 28 March 1997  
Site Name Historic H-52 Nike Missile Base - Fueling & Warheading Area  
Common \_\_\_\_\_  
Field Recorder D.W. Harvey  
Owner's Name U.S. Department of Energy, Richland Operations Office  
Address P.O. Box 550  
City/State/Zip Code Richland, WA 99352

### Status

- ☒ Survey/Inventory  
☐ National Register  
☐ State Register  
☐ Determined Eligible  
☐ Determined Not Eligible  
☐ Other (HABS, HAER, NHL)  
☐ Local Designation

### Photography

HCRL  
Roll 250, frames 25-31  
Photography Neg. No. Roll 287, frame 13  
(Roll No. & Frame No.)  
View of All directions  
Date 28 March 1997

Photo at right: Roll 287, frame 13  
Looking west

Classification ☐ District ☒ Site ☐ Building ☐ Structure ☐ Object  
Distric Status ☒ NR ☐ SR ☐ LR ☐ INV  
Contributing ☒ Non-Contributing ☐  
District/Thematic Nomination Name Hanford Site Manhattan Project and Cold War Era Historic District

## Description Section

### Materials & Features/Structural Types

Building Type Defense  
Plan N/A  
Structural System N/A  
No. of Stories N/A

### Roof Type

☐ Gable ☐ Hip  
☐ Flat ☐ Pyramidal  
☐ Monitor ☐ Other (specify) \_\_\_\_\_  
☐ Gambrel  
☐ Shed

### Cladding (exterior Wall Surfaces)

- ☐ Log  
☐ Horizontal Wood Siding  
Rustic/Drop ☐  
Clapboard ☐  
☐ Wood Shingle  
☐ Board and Batten  
☐ Vertical Board  
☐ Asbestos/Asphalt  
☐ Brick  
☐ Stone  
☐ Stucco  
☐ Terra Cotta  
☐ Concrete/Concrete Block  
☐ Vinyl/Aluminum Siding  
☐ Metal (specify) \_\_\_\_\_  
☒ Other (specify) earth berms

### Roof Material

☐ Wood Shingle  
☐ Wood Shake  
☐ Composition  
☐ Slate  
☐ Tar/Built-up  
☐ Tile  
☐ Metal (specify) \_\_\_\_\_  
☐ Other (specify) \_\_\_\_\_  
☐ Not visible

### Foundation

☐ Log ☐ Concrete  
☐ Post & Pier ☐ Block  
☐ Stone ☐ Poured  
☐ Brick ☐ Other (specify) \_\_\_\_\_  
☐ Not visible

### Integrity

(Include detailed description in  
Description of Physical Appearance)

	Intact	Slight	Moderate	Extensive
Changes to plan .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to windows .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to original cladding .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Changes to interior .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify) .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Facility removed .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

State of Washington, Department of Community Development  
Office of Archaeology and Historic Preservation  
111 21st Avenue Southwest, Post Office Box 48343  
Olympia, Washington 98504-8343 (206)753-4011

## LOCATION SECTION

Address Rattlesnake Ridge, Fitzner-Eberhardt Arid Lands Ecology Reserve  
City/Town/County/Zip Code Richland/Benton County/99352  
Twp 11 N Range 26 E Section 35 I/4 Section SW 1/4 1/4 Sec SW, NW  
Tax No./Parcel No. \_\_\_\_\_ Acreage \_\_\_\_\_  
Quadrangle or map name Iowa Flats, Washington-Benton Co., 7.5 Minute Series, 1974  
UTM References Zone 11 Easting 305420m Northing 514049m  
Plat/Block/Lot \_\_\_\_\_  
Supplemental Map(s) Camp Hanford Basic Information Maps by the Corps of Engineers, U. S. Army, December 1958, Site H-52-L



### High Styles/Forms (Check one or more of the following)

- |   |   |
|---|---|
| <input type="checkbox"/> Greek Revival            | <input type="checkbox"/> Spanish Colonial Revival/Mediterranean |
| <input type="checkbox"/> Gothic Revival           | <input type="checkbox"/> Tudor Revival                          |
| <input type="checkbox"/> Italianate               | <input type="checkbox"/> Craftsman/Arts & Crafts                |
| <input type="checkbox"/> Second Empire            | <input type="checkbox"/> Bungalow                               |
| <input type="checkbox"/> Romanesque Revival       | <input type="checkbox"/> Prairie Style                          |
| <input type="checkbox"/> Stick Style              | <input type="checkbox"/> Art Deco/Art Moderne                   |
| <input type="checkbox"/> Queen Anne               | <input type="checkbox"/> Rustic Style                           |
| <input type="checkbox"/> Shingle Style            | <input type="checkbox"/> International Style                    |
| <input type="checkbox"/> Colonial Revival         | <input type="checkbox"/> Northwest Style                        |
| <input type="checkbox"/> Beaux Arts/Neoclassical  | <input type="checkbox"/> Commercial Vernacular                  |
| <input type="checkbox"/> Chicago/Commercial Style | <input type="checkbox"/> Residential Vernacular (see below)     |
| <input type="checkbox"/> American Foursquare      | <input checked="" type="checkbox"/> Other (specify)             |
| <input type="checkbox"/> Mission Revival          | <u>Industrial Vernacular</u>                                    |

### Vernacular House Types

- |   |  |
|---|--|
| <input type="checkbox"/> Gable Front          | <input type="checkbox"/> Cross Gable           |
| <input type="checkbox"/> Gable Front and Wing | <input type="checkbox"/> Pyramidal/Hipped      |
| <input type="checkbox"/> Side Gable           | <input type="checkbox"/> Other (specify) _____ |

## NARRATIVE SECTION

### Study Unit Themes (check one or more of the following)

<input type="checkbox"/>	Agriculture
<input type="checkbox"/>	Architecture/Landscape Architecture
<input type="checkbox"/>	Arts
<input type="checkbox"/>	Commerce
<input type="checkbox"/>	Communications
<input type="checkbox"/>	Community Planning/Development

<input type="checkbox"/>	Conservation
<input type="checkbox"/>	Education
<input type="checkbox"/>	Entertainment/Recreation
<input type="checkbox"/>	Ethnic Heritage (specify) _____
<input type="checkbox"/>	Health/Medicine
<input type="checkbox"/>	Manufacturing/Industry
<input checked="" type="checkbox"/>	Military

<input type="checkbox"/>	Politics/Government/Law
<input type="checkbox"/>	Religion
<input type="checkbox"/>	Science & Engineering
<input type="checkbox"/>	Social Movements/Organizations
<input type="checkbox"/>	Transportation
<input checked="" type="checkbox"/>	Other (specify) <u>Cold War Era</u>
<input checked="" type="checkbox"/>	<b>Study Unit Sub-Theme(s)</b> <u>Military Operations</u>

### Statement of Significance

Date of Construction 1956 Architect/Engineer/Builder Corps of Engineers, U. S. Army

☒ In the opinion of the surveyor, this property appears to meet the criteria of the National Register of Historic Places.

☒ In the opinion of the surveyor, this property is located in a potential historic district (National and/or local).

The Acid Storage Shed (Metal Shack South) provided important acid storage capabilities for the maintenance division in the launch area of the H-52 Nike missile installation. It is therefore the conclusion of the U. S. Department of Energy that the former Acid Storage Shed in the former H-52 Nike missile installation is eligible for inclusion in the National Register of Historic Places under Criterion A as a contributing property within the Hanford Site Manhattan Project and Cold War Era Historic District.

### Description of Physical Appearance

This building is in the southeast portion of the launch site at the end of a path leading south from the sentry post/box. It is constructed of corrugated metal sheets held together by metal poles. The base is a concrete pad which is not elevated from the ground. Covering the pad is a metal grill. There is a lamp fixture on the northwest facing corner, an additional instrument associated with the original use of the shack, and a metal stand used for supporting a fire hose. The shack measures 6' (E-W) x 6'5" (N-S). The shed is currently abandoned.

### Major Bibliographic References